Amended Claims in Clean Form Pursuant to 37 C.F.R. § 1.121(c)(i)

- 1. (amended) A method of inducing an immune response that increases HDL cholesterol levels in a mammal exhibiting or at risk of exhibiting low levels of serum HDL cholesterol comprising administering to said mammal an immunogenic composition comprising a full-length cholesteryl ester transfer protein (CETP).
- 2. (amended) The method of claim 1, wherein said composition is a substantially purified full-length CETP.
- 3. Canceled
- 4. Canceled
- 5. (amended) The method of claim 1, wherein said full-length CETP comprises an amino acid sequence selected from the group consisting of:

Cys-Asp-Ala-Gly-Ser-Val-Arg-Thr-Asn-Ala-Pro-Asp (SEQ ID NO:2); Cys-Asp-Ser-Gly-Arg-Val-Arg-Thr-Asp-Ala-Pro-Asp (SEQ ID NO:1); and His-Leu-Leu-Val-Asp-Phe-Leu-Gln-Ser-Leu-Ser (SEQ ID NO:3).

- 7. (amended) The method of claim 6, wherein said carrier is selected from the group consisting of keyhole limpet hemocyanin (KLH), ovalbumin and Diphtheria toxoid.
- 8. (amended) The method of any one of claims 1, 2, 5, 6, and 7, wherein said composition is administered with an adjuvant.
- 10. (new) The method of claim 6, wherein said full-length CETP is the native CETP of said mammal.